Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060319\
Data File : BE099785.D
Acq On : 3 Jun 2019 14:24
Operator : JU/SJ
Sample : PB120277BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120277BS

Quant Time: Jun 03 19:11:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1761	0.40	ng		-0.02
7) Naphthalene-d8	10.60	136	5914	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	3879	0.40	ng		-0.02
19) Phenanthrene-d10	17.23	188	11807	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17829	0.40	ng		0.00
34) Perylene-d12	23.94	264	20897	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1644	0.37	ng		0.00
5) Phenol-d6	6.97	99	2145	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	1653	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	4810	0.47	ng		-0.02
14) 2,4,6-Tribromophenol	15.98	330	635	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	5329	0.36	ng		0.00
25) Fluoranthene-d10	19.26	212	57758	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	12378	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	683	0.262	ng	#	42
3) n-Nitrosodimethylamine	3.62	42	503	0.349	ng	#	79
6) bis(2-Chloroethyl)ether	7.22	93	1695	0.324	ng		99
9) Naphthalene	10.65	128	21925	0.347	ng		100
10) Hexachlorobutadiene	10.93	225	1630	0.350	ng		99
12) 2-Methylnaphthalene	12.28	142	3540	0.343	ng		97
16) Acenaphthylene	14.20	152	6382	0.353	ng		100
17) Acenaphthene	14.54	154	3540	0.349	ng		99
18) Fluorene	15.51	166	5033	0.337	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	2289	0.336	ng	#	85
21) Hexachlorobenzene	16.52	284	2399	0.344	ng		99
22) Pentachlorophenol	16.92	266	508	0.417	ng		98
23) Phenanthrene	17.27	178	9631	0.334	ng		99
24) Anthracene	17.36	178	8399	0.321	ng		99
26) Fluoranthene	19.29	202	15883	0.348	ng		99
28) Pyrene	19.65	202	16244	0.363	ng		99
30) Benzo(a)anthracene	21.39	228	20548	0.406	ng		99
31) Chrysene	21.45	228	19955	0.368	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	19342	0.331	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	24842	0.380	ng		100
35) Benzo(b)fluoranthene	23.16	252	20434	0.357	ng		99
36) Benzo(k)fluoranthene	23.21	252	22144	0.371	ng		99
37) Benzo(a)pyrene	23.83	252	20578	0.373	ng		99
38) Dibenzo(a,h)anthracene	26.66	278	20154	0.348	ng		98
39) Benzo(g,h,i)perylene	27.47	276	21665	0.371	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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